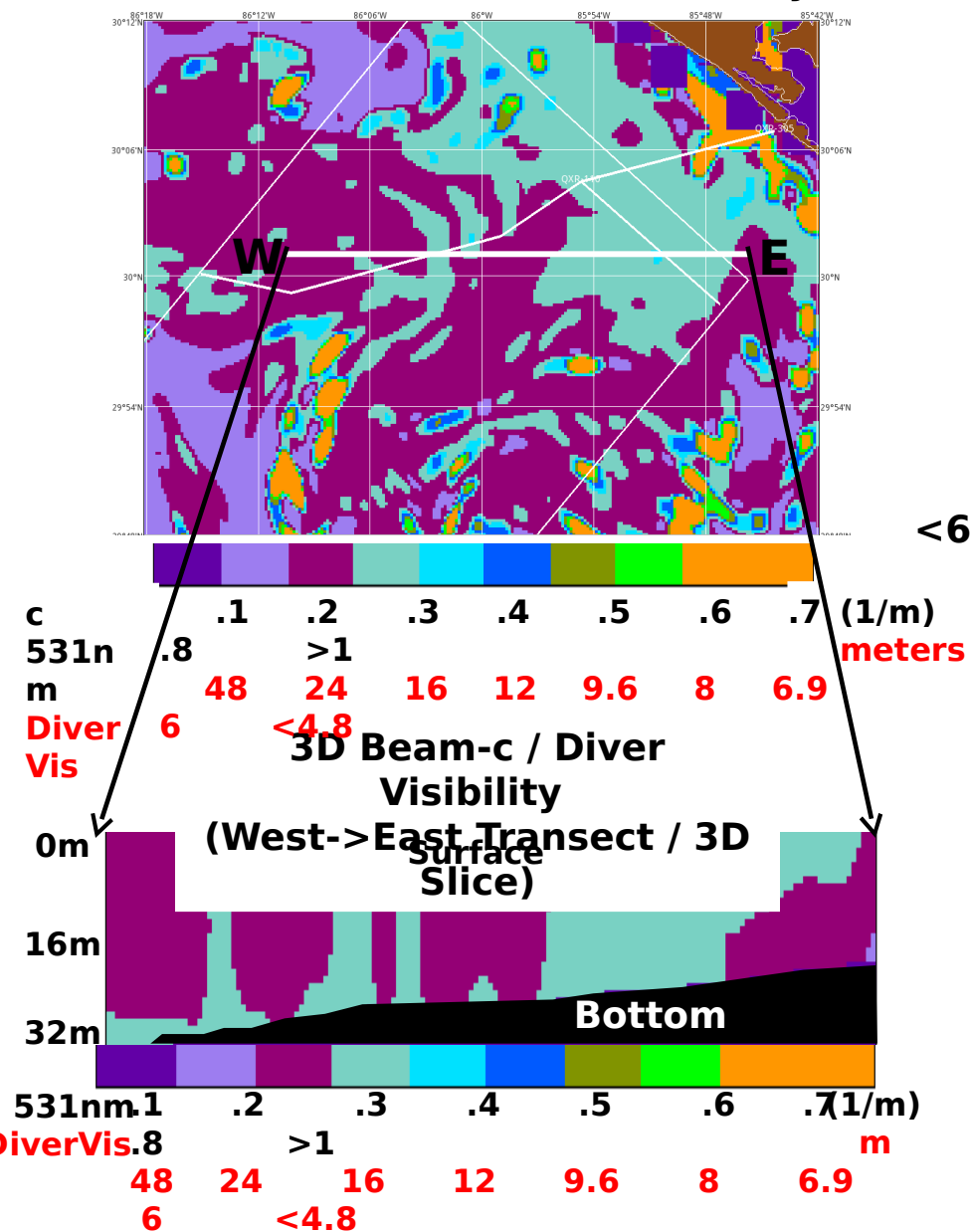


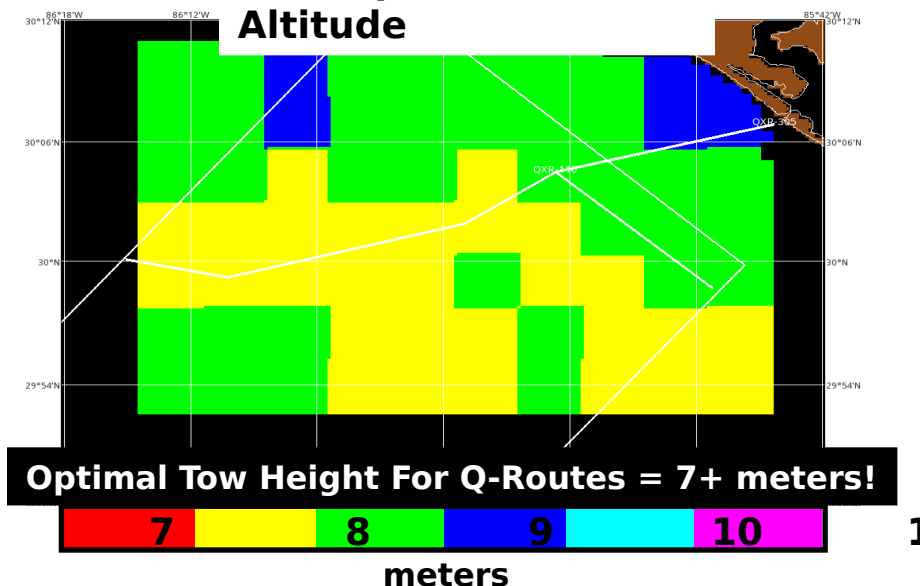


Recast AQS-24 Support for HAWKEX Valid October 13, 2013

Surface Beam-c / Diver Visibility



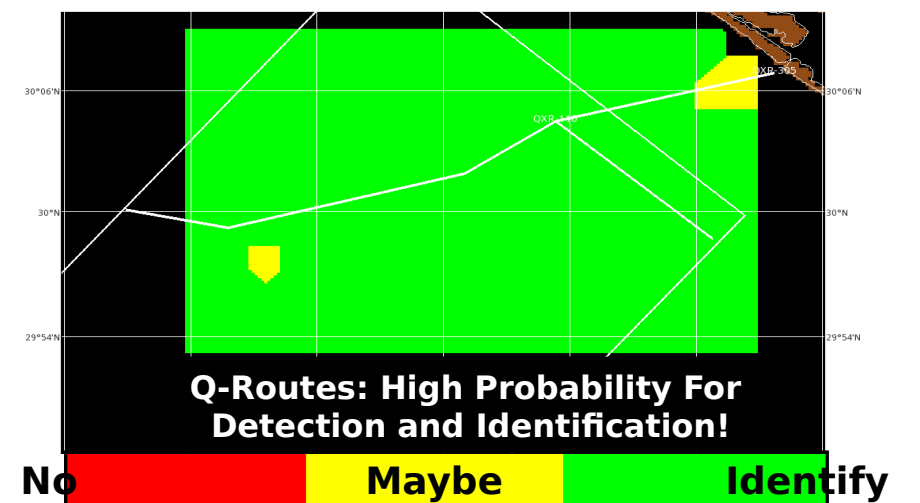
Optimal Tow Altitude



Red areas due to forecast errors!

Target Identification @ 7m/23.0ft

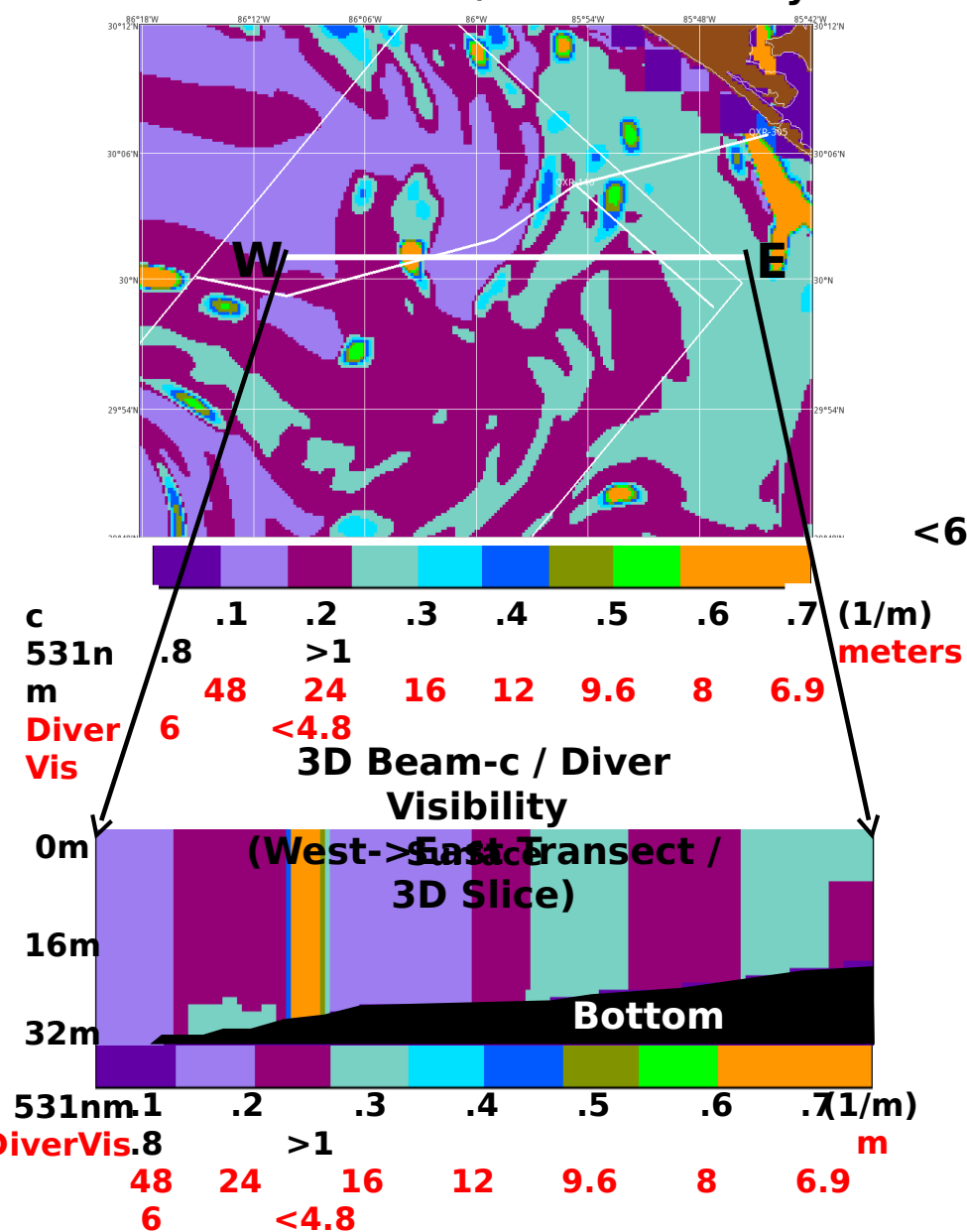
Tow Altitude



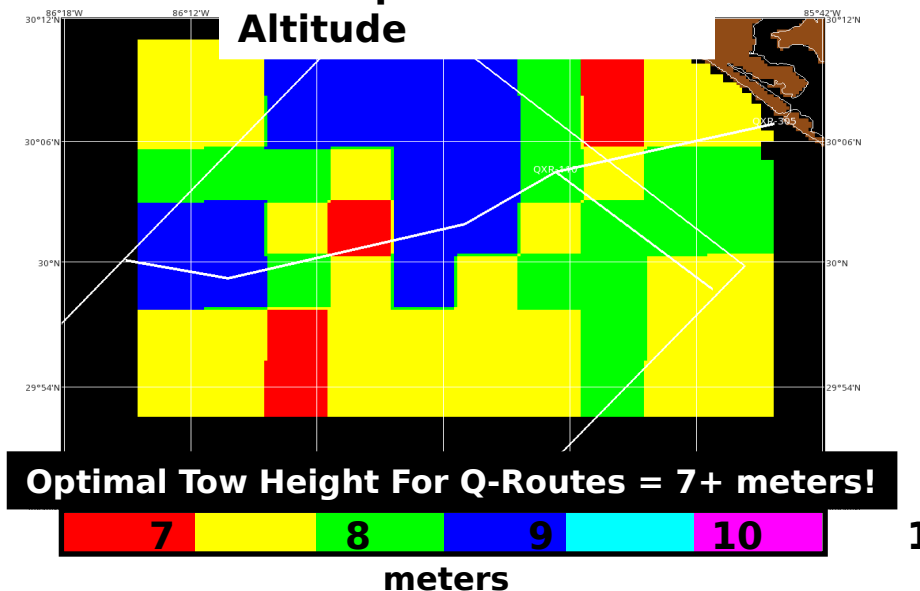


Recast AQS-24 Support for HAWKEX Valid October 14, 2013

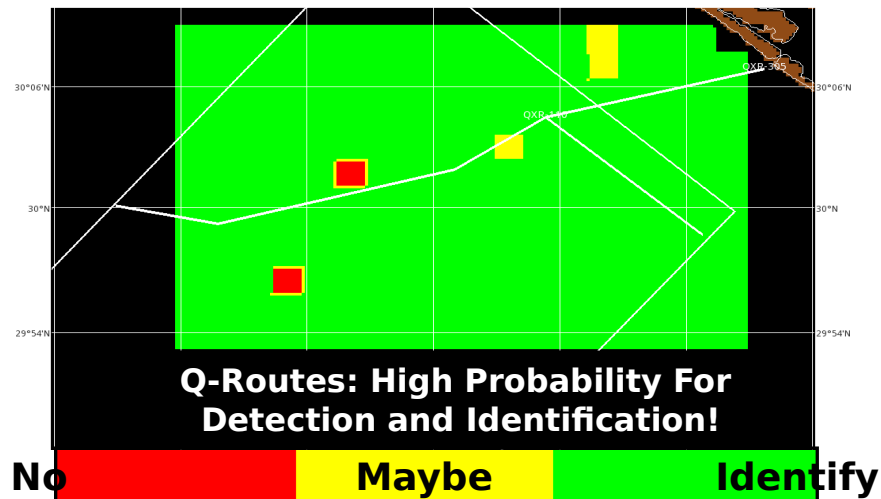
Surface Beam-c / Diver Visibility



Optimal Tow Altitude



Target Identification @ 7m/23.0ft Tow Altitude

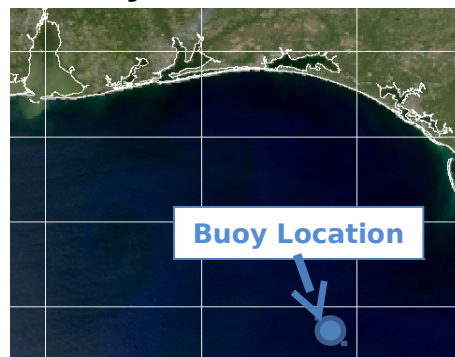




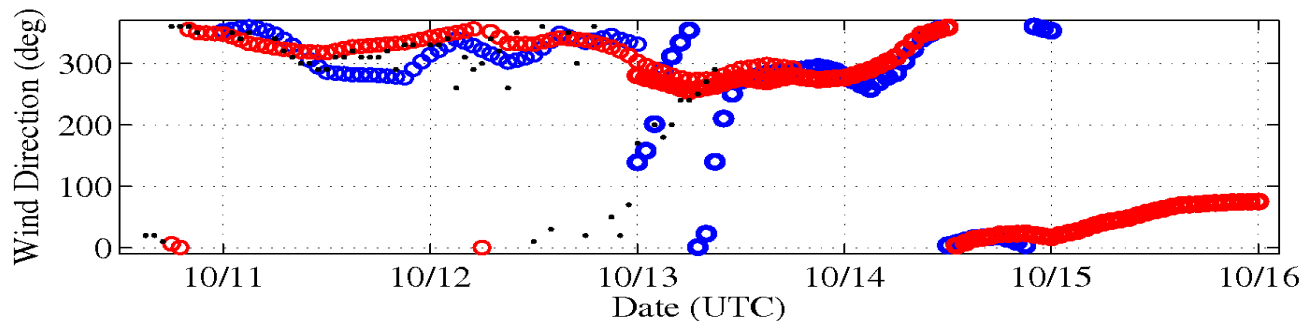
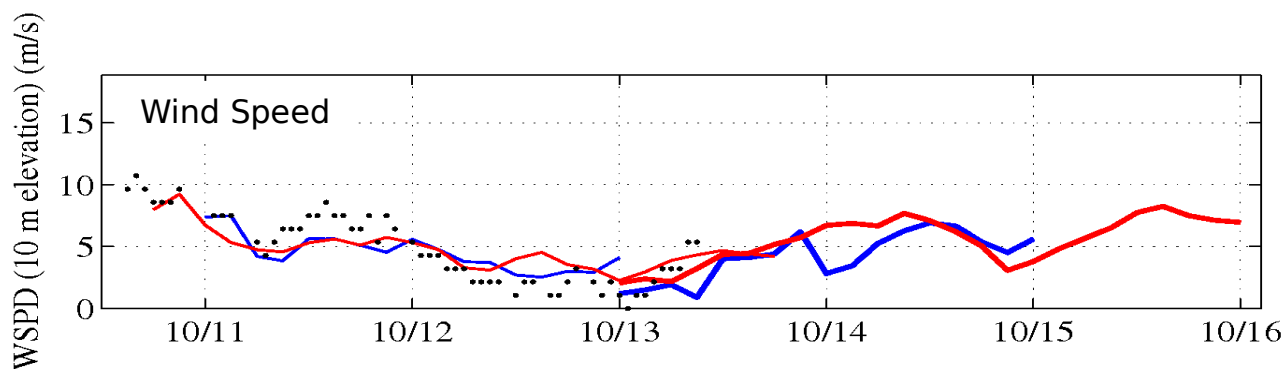
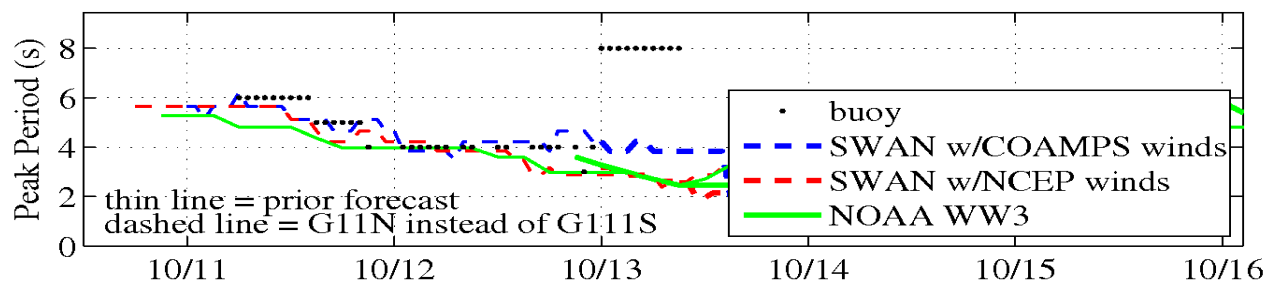
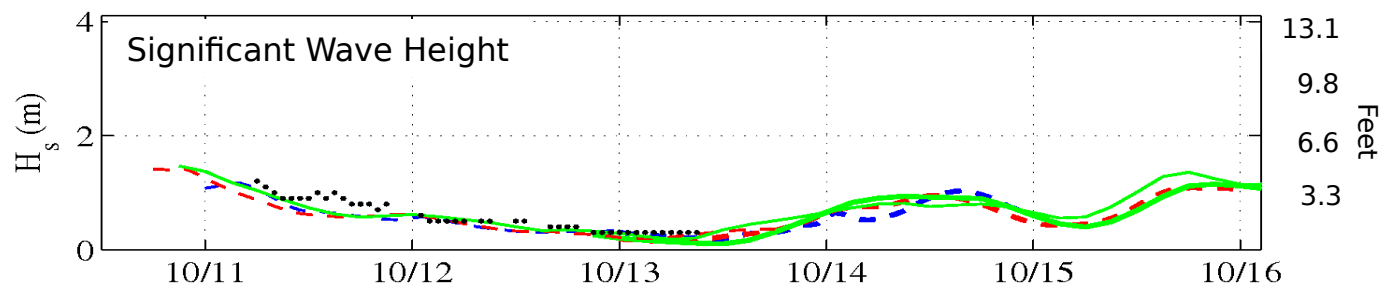
NRL SWAN MODEL Wave & Wind Nowcast/Forecast

Forcing with
COAMPS & NCEP
Winds

Buoy (Black Dots)



Model vs. NDBC.42039





SWAN MODEL Significant Wave Heights Nowcast/Forecast

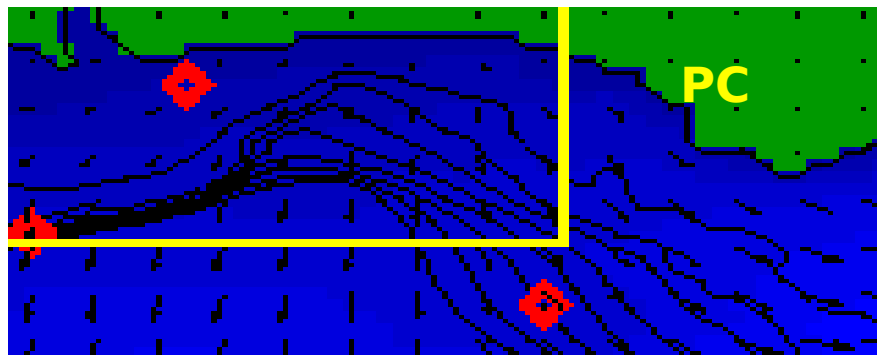
Forcing with
NCEP
Winds

Current Velocities &
Direction (->)



0 1 2 3 4 m
3.3 6.6 9.8 13.1 ft

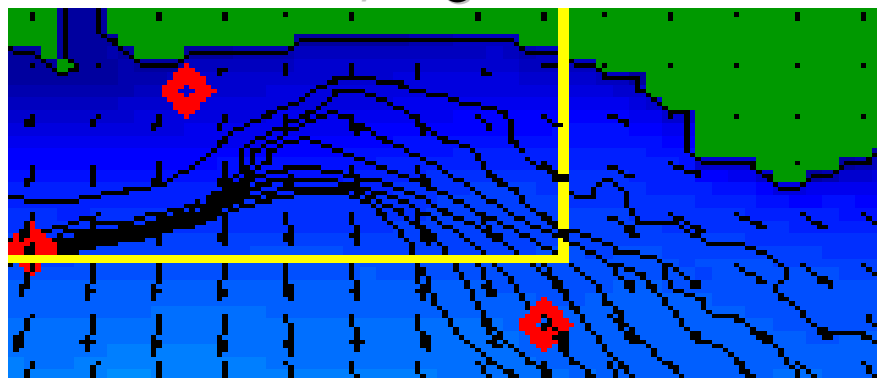
10/12 @ 1800Z



10/13 @ 1800Z



10/14 @ 1800Z



contact Info:

Herwin Ladner
Naval Research Laboratory
Gennis Space Center, MS
Email: ladner@nrlssc.navy.mil
Office: 228-688-5754
Cell: 228-380-1738

Feedback Very Important!

Positive or Negative
How are products being used?
Changes/Needs/Suggestions